

IN THE CLAIMS:

1. (Original) System for broadcasting alarm messages from a server to a list of users among a plurality of multi-platform users sharing the server in a data transmission network operating under Internet Protocol (IP) and using Java language, said system being characterized in that it comprises:

a profile table containing profiles of each one of said plurality of users; and
processing and transmitting means enabling an administrator associated with said server to transmit alarm messages to the list of users wherein said users have been selected from said profile table, said alarm messages being displayed on a screen of a workstation associated with each selected user if said workstation is running.

2. (Original) The system according to Claim 1, wherein said processing and transmitting means comprise a processing unit operating under the control of a Java alarm program and a message sender transmitting directly said alarm messages over said network.

3. (Original) The system according to Claim 2, wherein said alarm messages are written and manually sent by the administrator when necessary.

4. (Original) The system according to Claim 2, wherein said alarm messages previously written by the administrator are automatically sent by said processing and transmitting means at the occurrence of a condition or an event.

5. (Currently amended) The system according to Claim 4, wherein said alarm messages are automatically sent when any specific resource monitored by a Simple Network Management Protocol ~~System Network Message Protocol~~ (SNMP) via a SNMP interface comes down or becomes unavailable.

6. (Original) The system according to Claim 4, wherein said alarm messages are automatically sent at the occurrence of an event scheduled in an alarm scheduler by said administrator.

7. (Original) The system according to Claim 2, wherein said alarm messages are standalone alarm functions used to detect when said server is out of work.
8. (Original) A method of broadcasting alarm messages from a server to a list of users among a plurality of multi-platform users sharing the server in a data transmission network operating under Internet protocol (IP) and using Java, comprising the steps of:
profiling in a profile table each one of said plurality of users;
processing an alarm message by an administrator associated with the server; and
transmitting said alarm message to the list of users wherein said users have been selected from said profile table, said alarm message being displayed on a screen of a workstation associated with each selected user if said workstation is on.
9. (Original) The method according to Claim 8, wherein said steps of processing and transmitting comprise operating a processing unit under the control of a Java alarm program and a message sender transmitting directly said alarm messages over said network.
10. (Original) The method according to Claim 9, wherein said alarm messages are written and manually sent by the administrator when necessary.
11. (Currently amended) The method according to Claim 9, wherein alarm messages previously written by the administrator are automatically sent [[by]] at the occurrence of a condition or an event.
12. (Currently amended) The method according to Claim 11, wherein said alarm messages are automatically sent when any specific resource monitored by a Simple Network Management Protocol ~~System Network Message Protocol~~ (SNMP) via a SNMP interface comes down or is unavailable.

13. (Original) The method according to Claim 11, wherein said alarm messages are automatically sent at the occurrence of an event scheduled in an alarm scheduler by said administrator.

14. (Original) The method according to Claim 9, wherein said alarm messages are standalone alarm functions used to detect when said server is out of work.

15. (Original) A computer program product recorded on computer readable medium for broadcasting alarm messages from a server to a list of users among a plurality of multi-platform users sharing the server in a data transmission network operating under Internet Protocol (IP) and using Java language, comprising:

computer readable means for creating a profile table containing profiles of each one of said plurality of users; and

computer readable means for processing and for transmitting to enable an administrator associated with said server to transmit alarm messages to the list of users wherein said users have been selected from said profile table, said alarm messages being displayed on a screen of a workstation with each selected user if said workstation is running.

16. (Original) The program product according to Claim 15, wherein said computer readable means for processing and for transmitting comprise a processing unit operating under the control of a Java alarm program and a message sender transmitting directly said alarm messages over said network.

17. (Original) The program product according to Claim 16, wherein said alarm messages are written and manually sent by the administrator when necessary.

18. (Original) The program product according to Claim 16, wherein said alarm messages previously written by the administrator are automatically sent by said computer readable means for processing and for transmitting at the occurrence of a condition or an event.

1
B 19. (Currently amended) The program product according to Claim 18, wherein said alarm messages are automatically sent when any specific resource monitored by a Simple Network Management Protocol ~~System Network-Message Protocol~~ (SNMP) via a SNMP interface comes down or becomes unavailable.

20. (Original) The program product according to Claim 18, wherein said alarm messages are automatically sent at the occurrence of an event scheduled in an alarm scheduler by said administrator.

21. (Original) The program product according to Claim 15, wherein said alarm messages are standalone alarm functions used to detect when said server is out of work.

22. (New) The system according to Claim 1, said system being characterized in that it further comprises:

selection means for selecting, in response to a condition or an event, a list of users based on profile information in the profile table wherein the list of users is a subset of the plurality of users.

2
B 23. (New) The method according to Claim 8, further comprising the steps of:
selecting, in response to a condition or an event, a list of users based on profile information in the profile table wherein the list of users is a subset of the plurality of users.

24. (New) The program product according to Claim 15, further comprising:
computer readable means for selecting, in response to a condition or an event, a list of users based on profile information in the profile table wherein the list of users is a subset of the plurality of users.
